

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. **(Previously Presented)** A pharmaceutical composition obtainable by mixing at least one active ingredient comprising a 17- β -estradiol or ethinylestradiol with at least one extrusion additive from a polyalcohol esterified with a fatty acid wherein the extrusion additive comprises a sugar fatty acid ester, a polyethylene glycol fatty acid ester or a glycerol fatty acid ester, and an adjuvant comprising polyvinylpyrrolidone, polyethylene glycol, vinylpyrrolidonevinyl acetate copolymer or a mixture thereof and joint melt extruding.

2. **(Canceled)**

3. **(Canceled)**

4. **(Previously Presented)** A pharmaceutical composition according to claim 1, wherein the fatty acid has 1 to 31 carbon atoms and are unbranched and/or branched and/or saturated and/or unsaturated.

5. **(Canceled)**

6. **(Previously Presented)** A pharmaceutical composition according to claim 1, wherein the melt extrusion is carried out without additional heat input.

7. **(Previously Presented)** A pharmaceutical composition according to claim 1 wherein the extrusion additive is saccharose monopalmitate and the composition is obtainable by mixing 17- β -estradiol, polyvinylpyrrolidone and saccharose monopalmitate and joint melt extruding at 60°C.

8. (Previously Presented) A pharmaceutical composition according to claim 1 wherein the extrusion additive is glycerol tribehenate and the composition is obtainable by mixing 17- β -estradiol, polyvinylpyrrolidone and glycerol tribehenate and joint melt extruding at 60°C.

9. (Previously Presented) A pharmaceutical composition according to claim 1 wherein the extrusion additive is saccharose monopalmitate and the composition is obtainable by mixing ethinylestradiol, polyvinyl-pyrrolidone and saccharose monopalmitate and joint melt extruding at 60°C.

10. (Previously Presented) A process for the production of a pharmaceutical composition comprising joint melt extruding a mixture comprising at least one active ingredient of 17- β -estradiol or ethinylestradiol with at least one extrusion additive of a polyalcohol esterified with a fatty acid.

11. (Previously Presented) A process according to claim 10, wherein the melt extrusion is carried out without heat input.

12. (Previously Presented) A process according to claim 10, further comprising grinding the extruded mixture and processing into a pharmaceutical agent with a pharmaceutically compatible adjuvant or additive.

13. (Currently Amended) A pharmaceutical agent comprising a pharmaceutical composition according to claim 1 and a an additional pharmaceutically compatible adjuvant or additive.

14. (Canceled)

15. (Previously Presented) A process according to claim 11, further comprising grinding the extruded mixture and processing into a pharmaceutical agent with a pharmaceutically compatible adjuvant or additive.

16. (Canceled)

17. (Previously Presented) A pharmaceutical composition according to claim 1, wherein the composition comprises 0.025% of at least one active ingredient relative to a single dose.

18. (Previously Presented) A pharmaceutical composition according to claim 1, wherein the extrusion additive is from polyalcohols esterified with fatty acids.

19. (Previously Presented) A pharmaceutical composition according to claim 1, wherein the extrusion additive consists of a sugar fatty acid ester, a polyethylene glycol fatty acid ester or a glycerol fatty acid ester, the at least one active ingredient consists of 17- β -estradiol or ethinylestradiol, and the adjuvant consists of polyvinylpyrrolidone, polyethylene glycol, vinylpyrrolidonevinyl acetate copolymer, or a mixture thereof.

20. (Currently Amended) A pharmaceutical composition obtained ~~obtainable~~ by extruding a mixture comprising 17- β -estradiol or ethinylestradiol and a sugar fatty acid ester, a polyethylene glycol fatty acid ester or a glycerol fatty acid ester.

21. (Previously Presented) A process according to claim 10, wherein the extrusion additive is from polyalcohols esterified with fatty acids.

22. (Previously Presented) A pharmaceutical composition according to claim 1, wherein the pharmaceutical composition is a solid dispersion.

23. (Previously Presented) A mixture comprising 17- β -estradiol or ethinylestradiol and a sugar fatty acid ester, a polyethylene glycol fatty acid ester or a glycerol fatty acid ester.

24. (Previously Presented) A pharmaceutical composition according to claim 1, further comprising an active ingredient of:

acebutolol, acetylcysteine, acetylsalicylic acid, aciclovir, alprazolam, albumin, alfalcidol, allantoin, allopurinol, ambroxol, amikacin, amiloride, aminoacetic acid, amiodarone, amitriptyline, amlodipine, amoxicillin, ampicillin, ascorbic acid, aspartame, astemizole, atenolol, beclometasone, benserazide, benzalkonium hydroxide, benzocaine, benzoic acid, betamethasone, bezafibrate, biotin, biperiden, bisoprolol, bromazepam, bromhexine, bromocriptine, budesonide, bufexamac, buflomedil, buspirone, caffeine, camphor, captopril, carbamazepine, carbidopa, carboplatin, cefaclor, cefalexin, cefadroxil, cefazolin, cefixime, cefotaxime, ceftazidime, ceftriaxone, cefuroxime axetil, chloramphenicol, chlorhexidine, chlorpheniramine, chlorthalidone, choline, ciclosporin, cilastatin, cimetidine, ciprofloxacin, cisapride, cisplatin, clarithromycin, clavulanic acid, clomipramine, clonazepam, clonidine, clotrimazole, clozapine, codeine, colestyramine, cromoglycic acid, cyanocobalamin, cyproterone, desogestrel, dexamethasone, dexpanthenol, dextromethorphan, dextropropoxyphene, diazepam, diclofenac, digoxin, dihydrocodeine, dihydroergotamine, diltiazem, diphenhydramine, dipyrindamole, dipyrone, disopyramide, domperidone, dopamine, enalapril, ephedrine, epinephrine, ergocalciferol, ergotamine, erythromycin, etoposide, eucalyptus globulus, famotidine, felodipine, fenofibrate, fenoterol, fentanyl, flavin mononucleotide, fluconazole, flunarizine, fluorouracil, fluoxetine, flurbiprofen, furosemide, gemfibrozil, gentamicin, ginkgo biloba, glibenclamide, glipizide, glycyrrhiza glabra, guaifenesin, haloperidol, heparin, hyaluronic acid, a hydrochlorothiazide, hydrocodone, hydrocortisone, hydromorphone, ipratropium hydroxide, ibuprofen, imipenem, indomethacin, iohexol, iopamidole, isosorbide dinitrate, isosorbide mononitrate, isotretinoin, ketotifen, ketoconazole, ketoprofen, ketorolac, labetalol, lactulose, lecithin, levocarnitine, levodopa, levoglutamide, levonorgestrel, levothyroxine, lidocaine, lipase, lisinopril, loperamide, lorazepam, lovastatin, medroxyprogesterone, menthol, methotrexate, methyldopa, methylprednisolone, metoclopramide, metoprolol, miconazole,

midazolam, minocycline, minoxidil, misoprostol, morphine, a multivitamin, a mineral, nystatin, N-methylephedrine, naftidrofuryl, naproxen, neomycin, nicardipine, a nicergoline, nicotinamide, nicotine, nicotinic acid, nifedipine, nimodipine, nitrendipine, nizatidine, norethisterone, norfloxacin, norgestrel, nortriptyline, ofloxacin, omeprazole, ondansetron, pancreatin, panthenol, pantothenic acid, paracetamol, penicillin G, penicillin V, phenobarbital, a pentoxifylline, phenylephrine, phenylpropanolamine, phenytoin, piroxicam, polymyxin B, povidone-iodine, pravastatin, prazosin, prednisolone, propafenone, propranolol, pseudoephedrine, pyridoxine, quinidine, ramipril, ranitidine, reserpine, retinol, riboflavin, rifampicin, rutoside, saccharin, salbutamol, salcatonin, salicylic acid, selegiline, simvastatin, somatropin, sotalol, spironolactone, sucralfate, sulbactam, sulfamethoxazole, sulpiride, tamoxifen, tegafur, teprenone, terazosin, terbutaline, terfenadine, theophylline, thiamin, ticlopidine, timolol, tranexamic acid, tretinoin, triamcinolone acetonide, triamterene, trimethoprim, troxerutin, uracil, valproic acid, vancomycin, verapamil, vitamin E, volic acid, or zidovudine.

25. (Previously Presented) A pharmaceutical composition comprising at least one active ingredient comprising a 17- β -estradiol or ethinylestradiol, at least one extrusion additive from a polyalcohol esterified with a fatty acid wherein the extrusion additive comprises a sugar fatty acid ester, a polyethylene glycol fatty acid ester or a glycerol fatty acid ester, and an adjuvant comprising polyvinylpyrrolidone, polyethylene glycol, vinylpyrrolidonevinyl acetate copolymer or a mixture thereof.